C/MS/ODP

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Attn:

STAT

ODP-83-1197

Aug.

MEMORANDUM FOR :   STAT

RECON Program Manager
Information Systems Research Division, PATG/ORD

FROM :   STAT

ODP RECON Guard Evaluation Phase
Project Leader

SUBJECT :   ODP Comments on Draft ORD RECON Guard Program
Evaluation Phase Interoffice Memorandum
of Understanding, dtd 14 July 1983

REFERENCES :   A. Multiple Addressee Draft Memorandum frm
RECON Program Manager,   STAT
dtd 14 July 1983, Subject: RECON Guard Program
Evaluation Phase

B. COINS PMO and CIA Memorandum of Understanding
for the RECON/GUARD Project, dtd 3 June 1983

C. Sytek RECON Guard Delivery Hardware
Configuration, dtd 29 July 1983

1. This Office has reviewed your draft memorandum on the RECON
Guard Program Evaluation Phase (reference A) and is providing extensive
comments in the attachment to this memorandum. We have taken the tack that
your memorandum is, in fact, a memorandum of understanding (MOU) among
the offices participating in this phase of the RECON Guard Project. We have,
therefore, made an effort to precisely define responsibilities including
explicitly providing ORD full project management responsibility. Since the
COINS PMO HAS-C30/IMP equipment is part of the RECON Guard Evaluation
Phase, ODP comments also include assignment of CIA responsibilities, defined
and agreed to in reference B, to specific Agency components. In addition,
the support requirements for the RECON Guard development contractor, Sytek,
specified in reference C have also been included.

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2. This Agency interoffice MOU will serve as the basis for component planning and will insure that necessary resources are identified and each component understands its role and responsibilities. We understand that the RECON Guard Program Manager (RGPM/ORD) is the one point responsible for all aspects of project planning, designing, organizing, directing, and control. Other participants will provide the RGPM/ORD with the required support in accordance with RGPM/ORD plans and direction. It is important that this MOU be as complete, detailed, and accurate as possible so that a precise definition of the tasks to be performed exist and that each player understands and agrees to his/her role and responsibilities. With such a document in hand, the chances are enhanced for the RECON Guard Evaluation Phase to progress smoothly and achieve its goals with minimum impact on the operational environment. Once the MOU is finalized, each component can begin to actively support this evaluation phase.

3. I will be serving as the primary ODP point of contact for the Evaluation Phase of the RECON Guard Program. Should you have any questions or comments, please do not hesitate to contact me. I can be reached on

STAT

cc :
    1 - C/ISSG/OS
    1 - D/OCR

Attachments : a/s

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Office of Data Processing Comments on Draft ORD RECON Guard
Program Evaluation Phase Interoffice Memorandum of
Understanding (MOU), dated 14 July 1983

a. Change the document SUBJECT to read: "RECON Guard Program
Evaluation Phase Memorandum of Understanding among the Offices of
Central Reference, Data Processing, Research and Development, and
Security."

b. Add the following sentence to section I: "This document will serve as
the basis for each Agency component to plan and identify its role and
responsibilities in support of the project."

c. Change the second sentence, section II, to read: "This test network
will be supplied by the Guard System development contractor, Sytek,
Inc., and the COINS PMO, and will be composed of components from
the COINS PMO HAS-C30/IMP equipment and the Sytek LocalNet
product line."

d. Change the last sentence, first paragraph, section II, to read: "This
Guard Test System (GTS) will be housed entirely within the Agency's
Hqs. Building."

e. Change the last sentence, second paragraph, section II, to read:
"Following successful completion of this last phase, a demonstration
with a live external network connection (perhaps COINS) will be
performed following written approval by D/ORD, D/ODP, D/OCR, and
C/ISSG."

f. Change the first sentence, section III to read: "The demonstration
and evaluation of the Guard Device system once installed in ODP space
will be conducted in two steps:".

g. Change the first sentence, Step 1, section III, to read: "Demonstrate
the Guard Device with test RECON data (reformatted for use with the
Guard) (Figure 2) connected to the Guard Test System (GTS)."

Attachment A to ODP-83-1197: ODP Comments on Draft RECON Guard MOU

h. Change the first sentence, Step 2, section III, to read: "Demonstrate the Guard Device with open COINS or other designated interface (Figure 1) following written approval by D/ORD, D/ODP, D/OCR, and C/ISSG."

i. Change the first sentence, section IV, to read: "This section outlines the roles and responsibilities of each participating office for the completion of the RECON project feasibility- demonstration phases."

j. Add the following paragraph to section IV.1, ORD:

    a. The ORD RECON Guard Program Manager (RGPM/ORD) will be responsible for:

        1 - all aspects of RECON Guard Evaluation Phase planning, designing, organizing, managing, coordinating, controlling, and scheduling of the resources and activities of Agency components (ORD, OCR, ODP, ISSG), the COINS PMO and associated support contractor, and the RECON Guard Support contractor, Sytek Inc.;

        2 - preparing, maintaining, and updating a detailed TIMELINE planning/scheduling document to be used by Agency components and support contractors as the basis for planning, scheduling, directing, and allocating resources in support of RECON Guard Evaluation Phase testing.

        The TIMELINE will define all supplies, personnel, hardware, software, test session objectives and time/duration, and all other support requirements detailed on a day by day basis, and covering the entire RECON Guard Evaluation Phase testing period.

        During this Evaluation Phase, ODP's primary mission will remain the support of its central services and secondarily the support of RECON Guard testing. Accordingly, Chief, Operations Division, ODP (C/OD/P/ODP) will have the prerogative to cancel any testing session at any time when, in his opinion, ODP mission requirements so dictate. In the event of testing session cancellation, C/OD/P/ODP will contact RGPM/ORD who will be responsible for notifying all test personnel of the cancellation and arranging alternate

test sessions.

In addition, all RECON Guard and COINS HAS related equipment will be removed from ODP facilities prior to July 1984 to avoid impacting the ODP FY84 Hardware Plan;

3 - reviewing and coordinating each RECON Guard test session utilizing ODP resources with C/OD/P/ODP prior to each session;

4 - identifying, supervising, coordinating, and scheduling personnel, in coordination with C/OD/P/ODP, to install and remove all COINS PMO HAS-C30/IMP, Sytek, and RECON Guard equipment;

5 - terminating, in coordination with OCR and ISSG/OS, the RECON Guard Evaluation Phase testing and returning all COINS PMO HAS-C30/IMP and RECON Guard equipment;

6 - insuring that no connection of CIA central computer services or COINS PMO equipment to any external network occur without the written approval of D/ODP, C/ISSG, and D/OCR;

7 - performing acceptance test procedures on the COINS HAS PDP 11/70 in accordance with procedures provided by the COINS PMO;

8 - providing suitable work space for uncleared Sytek personnel during the RECON Guard Evaluation Phase;

9 - providing suitable work space for the cleared COINS HAS software maintenance contractor supplied by the COINS PMO to work on-site for the initial 45-90 days of HAS-C30/IMP operation;

10- executing, in cooperation with the COINS PMO, the COINS PMO prepared acceptance test plan for the COINS PMO HAS;

11- following the completion of the RECON Guard Evaluation Phase, insuring that the COINS PMO HAS-C30/IMP, RECON

Guard, and Sytek test equipment is sanitized in accordance with the security procedures developed by ISSG/OS prior to being removed from Agency facilities; and

12- verifying that magnetic tapes produced by the Sytek UDG system in Mountain View can be read and processed correctly at the customer's site.

k. Incorporate the following into section IV.2, OCR:

a. The Office of Central Reference will be responsible for:

1 - providing and maintaining all RECON application software required to support RECON Guard Evaluation Phase testing;

2 - providing a RECON Guard test data base void of DDO originated or derived material for use during the RECON Guard Evaluation Phase; and

3 - modifying the RECON application software to sort records retrieved for each answer before the records are transferred to the HAS for formatting and output.

b. Change the first sentence, section IV.2.3, to read: "Subsequent to contractor site testing, the Guard Device system will be delivered to the government to be installed in ODP space. The Guard System will be connected to an unclassified, OCR supplied test Community RECON System for evaluation phase testing."

I. Replace section IV.3, ODP, with the following paragraphs:

The Office of Data Processing will provide general computer support and space for the RECON Guard and COINS HAS-C30/IMP hardware, and the OCR supplied RECON applications software and test data base. Specifically:

1. Chief, Operations Division (C/OD/P/ODP) will serve as the primary ODP point of contact for the Evaluation Phase of the RECON Guard Program and will be responsible for:

a - coordinating all ODP RECON Guard support activities within ODP;

b - approving and/or initiating all changes to the TIMELINE involving ODP resources;

c - insuring that the RECON Guard testing activities do not adversely impact the availability and/or performance of ODP central services;

d - cancelling any test session at any time when ODP mission support requirements so dictate;

e - operating ODP equipment supporting the RECON Guard testing activities and insuring that the ODP hardware configuration complies with ISSG security policy and, at minimum, is electrically isolated from all other hardware, software, and applications supporting all ODP classified central services;

f - insuring that no connection of ODP and/or COINS PMO HAS equipment to external networks occurs without the written approval of D/ODP;

g - providing full-time operators for the COINS HAS and C30/IMP equipment; and

h - providing for stocking of PDP 11/70 hardware related supplies, e.g. disk packs, magnetic tapes, paper, etc.

2. Chief, Engineering Division (C/ED/P/ODP) will be responsible for:

a - developing and preparing an ISSG/OS approved, electrically isolated ODP hardware configuration to support RECON Guard Evaluation Phase testing;

b - identifying space for the installation of COINS HAS-C30/IMP equipment and RECON Guard Equipment;

c - preparing floor plans for the installation of the COINS HAS-

C30/IMP and RECON Guard hardware;

d - preparing ODP space to accommodate COINS PMO HAS-C30/IMP and Sytek RECON Guard equipment;

e - receiving the COINS HAS PDP 11/70 system from DEC and supervising its installation by DEC personnel;

f - installing two 64KB lines from the TETRAHEDRON node at the CIA communications center to the COINS PMO supplied C30/IMP;

g - contracting for maintenance of the PDP 11/70 hardware and providing for stocking of PDP 11/70 hardware related supplies, e.g. disk packs, magnetic tapes, paper, etc.;

h - supply a maximum of four Delta Data 7260 terminals and a Dataroyal IPS-5000-C printer to RGPM/ORD. Two terminals and the Dataroyal printer will be used as RECON Guard audit devices. Two terminals may be used by the COINS PMO HAS system;

i - providing Delta Data terminal engineering support to RGPM/ORD (HAS, Sytek, etc.,) as required;

j - providing power, air conditioning, conduit, and other installation related support as necessary for both the COINS HAS-C30/IMP and RECON Guard equipment; and

k - providing COMTEN connection/line for Sytek test equipment.

3. Chief, Systems Programming Division (C/SPD/P/ODP) is responsible for:

a - developing and preparing IBM and COMTEN system software to support the Engineering Division RECON Guard Evaluation Phase hardware configuration;

b - providing IBM and COMTEN system programming and consultation support to RECON Guard Evaluation Phase testing participants as required; and

Attachment A to ODP-83-1197: ODP Comments on Draft RECON Guard MOU

c - providing Delta Data terminal programming consultation support to RGPM/ORD (HAS, Sytek, etc.,) as required.

m. Change/Add the following to section IV.4, ISSG:

    a. Change the second sentence of the first paragraph, section 4, to read: "Approval will sanction the Guard concept as a viable means of protection of Agency data bases from undetected corruption via access from external networks and from unauthorized or accidential release of sensitive Agency data to unauthorized personnel."

    b. Chief, Information Systems Security Group, OS, is responsible for:

        1 - providing an individual to serve as Information Systems Security Officer (ISSO) for the COINS PMO HAS. This person will be responsible for the security of the HAS, maintenance of CIA user access authorization tables in the HAS, and assuring that HAS terminals are operated in accordance with CIA and COINS security regulations;

        2 - providing all escorts required for COINS and RECON Guard support contractors during all RECON Guard Evaluation Phase test sessions;

        3 - developing security procedures for the sanitization of COINS PMO HAS-C30/IMP and all RECON Guard equipment used during the RECON Guard Evaluation Phase tests;

        4 - developing security procedures to insure that no Agency classified data is compromised during RECON Guard Evaluation Phase testing sessions;

        5 - approving the security of the ODP hardware configuration supporting the RECON Guard Evaluation Phase prior to the start of testing; and

        6 - approving the Guard Device concept as a viable means of protecting Agency data bases from undetected corruption via access from external networks and from the unauthorized or accidential release of sensitive Agency data to unauthorized

Attachment A to ODP-83-1197: ODP Comments on Draft RECON Guard MOU

personnel.

n. Change first sentence of section 5, CIRS/SAFE Project, to read: "The SAFE and CIRS projects may be users of the RECON Guard Device concept."

o. Add concurrence lines in the memorandum for D/ODP, D/ORD, C/ISSG, D/OCR.

// END //